



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John Edward Norris Morten Art Unit: 1634

Serial No.: 09/977,221 Examiner: J.C. Einsmann

Filed : October 16, 2001

Title : CHEMICAL COMPOUNDS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE TO RESTRICTION REQUIREMENT

Responsive to the restriction requirement mailed December 17, 2002, Applicant elects the invention of Group III (Claims 1 and 7) drawn to a method for the diagnosis of a polymorphism in P2X7 and the use of a P2X7 gene as a genetic marker in a linkage study. In addition, Applicant elects the single nucleotide polymorphism corresponding to the nucleotide at position 1513 of SEQ ID NO:2 as the "single combination of polymorphisms" (p. 5 of the action) to be examined during prosecution. This election, however, is made with traverse, as discussed in the remarks below.

Further, please amend the application as indicated on the following pages (a total of ten, including this page). Applicant asks that all claims be examined in view of the amendments and remarks.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

May 19, 2003

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Applicant: John Edward Norris Morten Attorney's Docket No.: 06275-262001 / 100230/US

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A petition for a four-month extension of time and the required fee of \$1450 is enclosed.

Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date:

Janis K. Fraser, Ph.D., J.D.

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